

COURSE DETAIL

ENVIRONMENTAL HEALTH: AIR POLLUTION AND CLIMATE CHANGE

Country

China

Host Institution

Fudan University

Program(s)

Shanghai Summer

UCEAP Course Level

Upper Division

UCEAP Subject Area(s)

Environmental Studies

UCEAP Course Number

125

UCEAP Course Suffix

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UCEAP Official Title

ENVIRONMENTAL HEALTH: AIR POLLUTION AND CLIMATE CHANGE

UCEAP Transcript Title

AIR POLLUT/CLIM CHG

UCEAP Quarter Units

4.00

UCEAP Semester Units

Course Description

This course examines basic scientific knowledge about indoor and outdoor air pollution, as well as global and regional climate change, in relation to human health. The following questions will be talked and discussed: What types of air pollution are there in indoor and outdoor environment? What types of compounds form the pollution? Can they be measured? Do we know the levels of different pollutants? How about the relationship between outdoor and indoor environment? Is it safer to stay in indoor environment if there is a high outdoor air pollution? Do we have any measures to prevent or reduce the pollution level? What are the health effects of these pollutants? Do they affect our respiratory health, cardiovascular system or even our endocrine systems? How much does the climate change interact with air pollution and affect our health? How are international or national fighting strategies on it?

Language(s) of Instruction

English

Host Institution Course Number

GEIS30023

Host Institution Course Title

ENVIRONMENTAL HEALTH: AIR POLLUTION AND CLIMATE CHANGE

Host Institution Course Details

<https://iss.fudan.edu.cn/GEIS30023EnvironmentalHealthAirPollutionandClimateChan...>

Host Institution Campus**Host Institution Faculty****Host Institution Degree****Host Institution Department**

Fudan International Summer Session

Course Last Reviewed

2026-2027

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